

**MINUTES OF THE
MARICOPA ASSOCIATION OF GOVERNMENTS
INTELLIGENT TRANSPORTATION SYSTEMS COMMITTEE**

March 12, 2008
MAG Cholla Room, 2nd Floor
302 North First Avenue
Phoenix, Arizona

MEMBERS ATTENDING

Scott Nodes, ADOT
Soyoung Ahn, ASU
*Kelly LaRosa, City of Avondale
David Johnson, Town of Buckeye
*Mike Mah, City of Chandler
*Mike Lockhart, DPS
Jorge Gastelum, City of El Mirage
Alan Hansen, FHWA
Ken-Ichi Maruyama, Town of Gilbert
Debbie Albert, City of Glendale
Luke Albert, City of Goodyear

Nicolaas Swart, Maricopa County
Jeff Jenq, City of Mesa
Ron Amaya, City of Peoria
*Ron Doubek, City of Phoenix
*Bob Ciotti, Phoenix Public Transit
Michael Pacelli, Town of Queen Creek
Bruce Dressel, City of Scottsdale
Brian Moberly for Nicholas Mascia, City of Surprise
*Jim Decker, City of Tempe
*Arkady Bernshteyn, Valley Metro Rail

OTHERS PRESENT

Faisal Saleem, Maricopa County
Gary Rylander, Rylander Consulting
Lisa Burgess, KHA Inc
Kelley Harris, ASU
Josh Berger, ASU
Audrey Skidmore, MAG
Sarath Joshua, MAG
Leo Luo, MAG

Allan Galicia, City of Glendale
Armand Ciccarelli, PBS&J Inc
David Haines, KHA Inc
Bo Gao, TransCore
Paul Ward, Olsson Associate
Pete Dimartino, ASU
Kiran Guntupalli, MAG

*Not present

1. Call to Order
Acting Chair Debbie Albert called the meeting to order at 10:05 AM.
2. Approval of February 6, 2008 Meeting Minutes
Michael Pacelli moved, Luke Albert seconded and it was unanimously carried to approve minutes of the February 6, 2008 ITS Committee meeting.
3. Call to Audience
Acting Chair Debbie Albert made a call to the audience providing an opportunity to any members of the public to address the ITS Committee. No comments were received.
4. Program Managers Report

Sarath Joshua addressed the following items in his report:

- ITS Topics at the AZITE/IMSA Annual Conference - ITS related topics such as Super Bowl Traffic Management, E-VII, etc. were presented at the AZITE/IMSA Annual Conference
- ITS/Safety On-call RFQ - The On-call proposal conference will be held on March 14, 2008. Recommendations from ITS Committee will be required at the May meeting. It is expected that all the contracts will be signed by the end of August.
- Comments for the RCTO Self-Assessment Evaluation Form - A few comments were received on the Self-Assessment Evaluation Form. These indicated that form might not be sufficient for the purpose of RCTO evaluation. MAG will develop a better version and present it at a future meeting.
- Regional ITS Architecture RFP - A mini RFP was sent to three consultants on MAG on-call list. The proposals are due on March 18, 2008. The on-call contract will be extended for the consultant to finish the project.
- A summary of the ITS Planning Work Program for FY2009 was presented.
- Adjustments to CMAQ funded projects and draft FY2009-2013 TIP - A new federal requirement states that CMAQ funding should at least account for 80% of the total project budget. However, the RTP process requires maximum of 70% CMAQ share for federally funded ITS projects. It has become necessary for MAG to reconfigure the TIP to address the requirements that have resulted from the new law. A TRC working group has been formed to address the issue and generate alternatives. The approval of FY2013 TIP has been put on hold this issue is resolved. Alan Hansen explained how ADOT in conforms to this federal requirement. Ron Amaya asked if already programmed projects can move forward for ADOT and FHWA approval. Alan Hansen indicated that FHWA will continue to approve projects. Nicolaas Swart asked if there is any effort to change the new law. Sarath Joshua mentioned that MAG staff is working on the issue, but the feedback from Washington D.C. was not promising. Acting Chair Debbie Albert asked if the new programmed FY2009 projects are affected. Sarath Joshua explained that those projects are in the current FY2013 TIP and are also on hold.

5. The Regional Community Network & ITS Communications Plan Next Steps

Sarath Joshua explained that MAG TAG and MAG ITS Committee are the two technical committees that will provide oversight to future RCN expansion projects. A MAG project started developing an ITS Communications Plan to address the Center-to-Center communications in the region. However, at the committee's direction the final report has been put on hold pending a detailed discussion on regional communications. ADOT has recently started an effort to develop an FMS Communications Master Plan that would address Center-to-Field communications. Scott Nodes from ADOT asked David Haines from KHA to brief the committee on RCN Phase 1A project and FMS Communications Master Plan. Mr. Haines indicated that, as part of the FMS Master Plan some communications standards would have to be developed in consultation with all regional stakeholders. The RCN Phase 1 A project will be carried out in two parts. The construction of fiber and conduit would be done first. That would be followed by a project to implement Active Electronics. Acting Chair Debbie Albert explained that the Phase 1A routing differs from the Phase 1 and will be changed back to the Phase 1 routing once Phase 1B is completed. Sarath Joshua pointed out that since there is no Regional ITS Communications Plan adopted by MAG, additional funding for RCN expansion is uncertain. One option is for member agencies to take on the later phases of RCN with their own resources. Sarath Joshua mentioned that an all-day ITS Communications Workshop will be organized to address

technical issues as well as providing guidance on regional ITS communications plan. Bruce Dressel commented that cities are concerned about connectivity with ADOT and adjacent cities, rather than connectivity with agencies on the other side of the valley. The committee agreed to hold the ITS Communications Workshop sometime in May.

6. Highway Enhancements for Safety (HES) Funds for Improvements to Signal Operations

Sarath Joshua explained that ADOT HES funds allocated to local jurisdictions have not been not fully utilized in the past. Both FHWA and ADOT recently indicated that traffic signal optimization and operational types of projects would qualify for HES funds because of their safety benefits. In the State's Strategic Highway Safety Plan, improvements to traffic signal operations are clearly identified as safety improvement strategies. Alan Hansen added that member agencies would need to go through the ADOT Local Government Section to apply for these funds. Faisal Saleem asked if incident management projects would qualify. Alan Hansen and Sarath Joshua both felt that such projects could qualify but needs to be confirmed by FHWA and ADOT Safety Sections. Alan Hansen also indicated that about \$6million is currently available. Nicolaas Swart commented that the reason that HES was not fully utilized is the long process of environmental clearance. Alan Hansen commented that since traffic signal optimization projects do not require environmental clearance, the process for these types of projects should be swift.

7. Status Reports by Committee Members on ITS Activities

Alan Hansen mentioned that he is coordinating with headquarters office to hold a System Engineering Workshop in Phoenix. Both Peoria and ADOT offered to assist with training facilities for the workshop. Jeff Jenq mentioned that Mesa is installing 8 miles of fiber between US60 and Loop 202. Two CCTV cameras and two DMSs will also be added and connected through IP based network. Mesa is also experimenting with an adaptive signal control application with help from a new faculty at Northern Arizona University. The test area is on Power Road close to the Superstition Spring Mall. Ron Amaya mentioned the Peoria ITS workstation project to put 6 CCTV cameras around the Peoria Sports Complex and an ITS workstation to allow police office activate ingress and egress timing plans for special events. He also mentioned that the Peoria TMC project is under the IGA process pending city council approval. Brian Moberly mentioned that City of Surprise will be finalizing their TMC plan pending the ADOT and FHWA approvals. Scott Nodes mentioned that 12 new ramp meters have been installed in Mesa. Improvements will be made based on the comments received from the public. Faisal Saleem briefed the committee the progress of arterial ATIS project. Acting Chair Debbie Albert mentioned that Glendale is ready to complete the Bell ITS project with 4 miles of fiber, 5 CCTV cameras and 12 more intersections connected to the Glendale TMC. She also introduced a new Glendale staff, Allan Galicia to the committee.

8. Next Meeting Date

Next meeting date was announced at 10:00 a.m. on Tuesday, April 1, 2008.

9. Adjournment

Acting Chair Debbie Albert adjourned the meeting at 11:12 AM.